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UTILITY PATENT APPLICATION TRANSMITTAL FORM  
(only for new nonprovisional applications under 37 CFR 1.53(b))

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231  
**BOX: PATENT APPLICATION**

SIR:

Transmitted herewith for filing is the patent application (including Specification, Claims, and Abstract, 51 pages) of:

Inventors : **Bradley T. Hyman, Richard Christie, Brian Bacskai, Watt W. Webb, and Warren R. Zipfel**

For : **IN VIVO MULTIPHOTON DIAGNOSTIC DETECTION AND IMAGING OF A NEURODEGENERATIVE DISEASE**

*\*\*If a CONTINUING APPLICATION, please mark where appropriate and supply the requisite information below and in a preliminary amendment:*

☐ Continuation ☐ Divisional ☐ Continuation-In-Part (CIP)  
of prior application Serial No.

Prior application information: Examiner :  
Art Unit :

Enclosed are:

- ☒ 26 sheets of informal drawings.
- ☐ **Signed** Combined Declaration and Power of Attorney (\_\_\_\_ pages).
- ☐ **Copy of signed** Combined Declaration and Power of Attorney (\_\_\_\_ pages) from a prior application (1.63(d) (for continuation/divisional).
- ☐ **Signed** statement deleting inventor(s) named in prior application (\_\_\_\_ pages) (1.63(d)(2) and 1.33(b)).
- ☐ **Incorporation By Reference:** The entire disclosure of the prior application, from which a **copy** of the oath or declaration is supplied herewith, is considered as being part of the disclosure of the enclosed application and is hereby incorporated by reference therein.
- ☐ Assignment (\_\_\_\_ pages) of the invention to \_\_\_\_\_.
- ☐ Assignment Transmittal Letter.
- ☐ Certified copy of a foreign priority document.
- ☐ Associate power of attorney.
- ☒ Applicants claim small entity status. (See 37 CFR 1.27.)

- ☐ Preliminary Amendment (\_\_\_\_\_ pages).
- ☐ Information Disclosure Statement, form PTO-1449 (\_\_\_\_\_ pages) and \_\_\_\_\_ references.
- ☒ **UNSIGNED** Combined Declaration and Power of Attorney (3 pages).
- ☐ Statement in Accordance with 37 CFR § 1.821(f) and computer readable 3.5" Diskette.
- ☒ A self-addressed, prepaid postcard acknowledging receipt.
- ☐ Other:


The Filing fee has been calculated as shown below:

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INDEP CLAIMS	2 - 3 =	0	x 40 =	\$0	OR	X80 =	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			x135 =	\$	OR	x270 =	\$
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- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1138. **A duplicate copy of this sheet is enclosed.**
- ☒ Address all future communications to:

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Date: October 31, 2001

  
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**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: **19603/3541 (CRF D-2694A)**

APPLICANTS: **Bradley T. Hyman, Richard Christie, Brian Bacscai,  
Watt W. Webb, and Warren R. Zipfel**

TITLE: ***IN VIVO* MULTIPHOTON DIAGNOSTIC DETECTION AND  
IMAGING OF A NEURODEGENERATIVE DISEASE**

Certificate is attached to the **Utility Patent Application Transmittal Form (2 pages)**  
of the above-named application.

EXPRESS MAIL NUMBER: **EL801321670US**

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**Jo Ann Whalen**  
\_\_\_\_\_  
(Typed or printed name of person  
mailing paper or fee)

  
\_\_\_\_\_  
(Signature of person mailing paper  
or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: 19603/3541 (CRF D-2694A)

APPLICANTS: **Bradley T. Hyman, Richard Christie, Brian Bacsikai,  
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TITLE: ***IN VIVO* MULTIPHOTON DIAGNOSTIC DETECTION AND  
IMAGING OF A NEURODEGENERATIVE DISEASE**

Certificate is attached to the **Patent Application including specification, claims,  
and abstract (51 pages) and UNSIGNED Combined Declaration and Power of Attorney  
Form (3 pages)** of the above-identified application.

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**Jo Ann Whalen**  
(Typed or printed name of person  
mailing paper or fee)

  
(Signature of person mailing paper  
or fee)

**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: 19603/3541 (CRF D-2694A)  
APPLICANTS: Bradley T. Hyman, Richard Christie, Brian Bacsikai,  
Watt W. Webb, and Warren R. Zipfel  
TITLE: METHOD OF IDENTIFYING PUTATIVE ANTIBIOTIC  
RESISTANCE GENES

Certificate is attached to the **Informal Drawings (26 pages)** of the above-identified application.

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**Jo Ann Whalen**  
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